

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application.

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4 **Listing of Claims:**

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6 Claim 1 (Previously presented): A method of logging a computer system
7 user out of a server comprising the steps of:

8 receiving a selection of a logout link;

9 generating a logout page for display on a browser being used by the user;

10 causing a request for data from the server to be issued by the browser;

11 expiring cookies from the browser in accordance with the request;

12 wherein the cookies include data provided to the browser by the server.

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14 Claim 2 (Original): The method of claim 1 wherein the request further
15 causes the server to send an image to the browser which is indicative of successful
16 logout.

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18 Claim 3 (Original): The method of claim 1 wherein multiple servers are
19 logged out of by selection of a single logout link.

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21 Claim 4 (Original): The method of claim 3 wherein the logout link may be
22 located on any of the multiple servers and an authentication server.

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24 Claim 5 (Original): The method of claim 3 wherein a visited sites cookie
25 maintains a list of all sites logged into by the user.

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2 Claim 6 (Original): The method of claim 1 wherein selected cookies are
3 expired to log out of the server.
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5 Claim 7 (Previously presented): A computer readable medium having a
6 program stored thereon for causing a computer to implement a method of logging a
7 computer system user out of a server comprising the steps of:

8 receiving a selection of a logout link;
9 generating a logout page for display on a browser being used by the user;
10 causing a request for data from the server to be issued by the browser,
11 wherein the request causes the server to expire cookies from the browser,
12 wherein the cookies include data provided to the browser by a server.
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14 Claim 8 (Original): The computer readable medium of claim 7 wherein the
15 request further causes the server to send an image to the browser which is
16 indicative of successful logout.
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18 Claim 9 (Original): The computer readable medium of claim 7 wherein
19 multiple servers are logged out of by selection of a single logout link.
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1 Claim 10 (Previously presented): A method of logging a computer system
2 user out of multiple servers comprising:

3 receiving a request for a logout page;

4 providing a link to an expire cookies page on each server that when called
5 causes each server to expire cookies on the user's browser, and to provide an image
6 back to the browser upon succeeding in logging the user out,

7 wherein the cookies include data provided to the browsers from a
8 corresponding one of the servers.

9
10 Claim 11 (Currently amended): A system for logging a computer system
11 user out of multiple servers comprising:

12 means for receiving a request for a logout page; and

13 a module that provides a link to an expire cookies page on each server that
14 when called causes each server to expire cookies on the user's browser, and to
15 provide an image back to the browser upon succeeding in logging the user out,

16 wherein the cookies include data provided to a browser from an associated
17 one of the ~~browsers~~servers, and

18 wherein further the data contains at least one of:

19 a date and time that the user is authenticated by an authentication
20 server,

21 a profile for the user, and

22 a list of sites visited by the user following a most recent logout from
23 the authentication server, wherein the sites include web servers.

1 Claim 12 (Previously presented): The system of claim 11 and further
2 comprising maintaining a list of servers that a user has logged into identified by
3 site ID.

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5 Clam 13 (Previously presented): The system of claim 11 wherein a list of
6 servers is used to identify the link to each expire cookies page on each server.

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8 Clam 14 (Previously presented): The system of claim 11 wherein the
9 request for a logout page can be initiated via different server pages.

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11 Clam 15 (Previously presented): A computer readable medium having a
12 program stored thereon for causing a computer to implement a method of logging a
13 computer system user out of multiple servers comprising:

14 receiving a request for a logout page;

15 providing a link to an expire cookies page on each server that when called
16 causes each server to expire cookies on the user's browser, and to provide an image
17 back to the browser upon succeeding in logging the user out,

18 wherein the cookies include data provided to the browser from the server.

1 Clam 16 (Previously presented): A method of logging a computer system
2 user out of multiple servers comprising:

3 selecting a logout link from an affiliated server;
4 building a page containing an expire cookies URL;
5 sending requests to retrieve an image identified by each expire cookies
6 URL;
7 retiring stored cookies; and
8 receiving and displaying an image from multiple servers,
9 wherein the cookies include data provided to a browser from the server.

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11 Clam 17 (Previously presented): A computer readable medium having a
12 program stored thereon for causing a computer to implement a method of logging a
13 computer system user out of multiple servers comprising:

14 selecting a logout link;
15 building a page containing an expire cookies URL;
16 sending requests to retrieve an image identified by each expire cookies
17 URL;
18 retiring stored cookies; and
19 receiving and displaying an image from multiple servers,
20 wherein the cookies include data provided to a browser from a
21 corresponding one of the servers.

1 Clam 18 (Previously presented): A method of logging out of multiple
2 domain servers on a network, the method performed by a browser comprising:
3 requesting a logout page from an authentication server;
4 receiving source image tags from the authentication server;
5 issuing get image requests to URLs identified by the image tags;
6 retiring cookies identified by responses to the get image requests; and
7 rendering an image received in responses from the domain servers,
8 wherein the cookies include data provided to a browser from the
9 authentication server.

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11 Clam 19 (Previously presented): The method of claim 18 wherein the
12 image comprises a checkmark image.

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14 Clam 20 (Original): The method of claim 18 wherein the image tag ensures
15 that the image will not be retrieved from cache.

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17 Clam 21 (Original): The method of claim 18 wherein the image tag
18 includes a query.

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20 Clam 22 (Original): The method of claim 18 wherein the domain servers
21 logged into are identified in a visited sites data structure.

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23 Clam 23 (Original): The method of claim 22 wherein the data structure
24 comprises a cookie.

1 Clam 24 (Previously presented): A method of logging a computer system
2 user out of multiple servers comprising:

3 receiving a request for a logout page;

4 providing a link to an expire cookies page on each server in the form of an
5 image source tag that when called causes each server to expire cookies on both the
6 server and user's browser, and to provide an image back to the browser upon
7 succeeding in logging out the user,

8 wherein the cookies include data provided to the browser from an
9 authentication server.

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11 Clam 25 (Previously presented): The method of claim 24 wherein a data
12 structure of a visited site is maintained identifying the multiple servers that are
13 logged into.

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15 Clam 26 (Original): The method of claim 24 wherein the request is initiated
16 by the selection of a logout link.

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18 Clam 27 (Original): The method of claim 24 wherein the logout link may
19 be provided on one or more of the multiple servers logged into, an affiliated
20 server, and an authentication server.

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22 Clam 28 (Original): The method of claim 24 wherein the cookies comprise
23 user personal information.

1 Clam 29 (Previously presented): A logout page for display on a browser
2 used to log a user out of multiple servers, the logout page comprising:

3 a plurality of image tags, each image tag corresponding to one of the
4 multiple servers;

5 each image tag providing a URL that causes a server associated with the
6 image tag to expire cookies; and

7 each image tag forcing the browser to fetch the image from the associated
8 server,

9 wherein the cookies include data provided to a browser from an associated
10 one of the servers, and

11 wherein further the data contains at least one of:

12 a date and time that the user is authenticated by an authentication
13 server,

14 a profile for the user, and

15 a list of sites visited by the user following a most recent logout from
16 the authentication server, wherein the sites include web servers.

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18 Clam 30 (Original): The logout page of claim 29 wherein each image tag
19 contains a query string parameter.
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1 Clam 31 (Previously presented): A method of generating a logout page for
2 display on a browser used to log a user out of multiple servers, the method
3 comprising:

4 obtaining a visited sites data file which identifies each server logged into;
5 generating a plurality of image tags, each image tag corresponding to one of
6 the multiple servers;

7 providing a URL in each image tag that causes a server associated with the
8 image tag to expire cookies,

9 wherein the cookies include data provided to a browser from an associated
10 one of the servers, and

11 wherein further the data contains at least one of:

12 a date and time that the user is authenticated by an authentication
13 server,

14 a profile for the user, and

15 a list of sites visited by the user following a most recent logout from
16 the authentication server, wherein the sites include web servers.

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18 Clam 32 (Previously presented): The method of claim 31 wherein each
19 image tag contains a query string parameter causing the browser to fetch an image
20 from the associated server with the image tag with a separate transaction.
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1 Clam 33 (Previously presented): The method of claim 1, wherein the data
2 contains at least one of:

3 a date and time that the user is authenticated by an authentication server,
4 and
5 a profile for the user.

6
7 Clam 34 (Previously presented): The computer-readable medium of claim
8 7, wherein the data contains at least one of:

9 a date and time that the user is authenticated by an authentication server,
10 a profile for the user, and
11 a list of sites visited by the user following a most recent logout from the
12 authentication server, wherein the sites include web servers.

13
14 Clam 35 (Previously presented): The method of claim 10, wherein the
15 data contains at least one of:

16 a date and time that the user is authenticated by an authentication server,
17 a profile for the user, and
18 a list of sites visited by the user following a most recent logout from the
19 authentication server, wherein the sites include web servers.

1 Clam 36 (Previously presented): The computer-readable medium of claim
2 15, wherein the data contains at least one of:
3 a date and time that the user is authenticated by an authentication server,
4 a profile for the user, and
5 a list of sites visited by the user following a most recent logout from the
6 authentication server, wherein the sites include web servers.

7
8 Clam 37 (Previously presented): The method of claim 16, wherein the
9 data contains at least one of:
10 a date and time that the user is authenticated by an authentication server,
11 a profile for the user, and
12 a list of sites visited by the user following a most recent logout from the
13 authentication server, wherein the sites include web servers.

14
15 Clam 38 (Previously presented): The computer-readable medium of claim
16 17, wherein the data contains at least one of:
17 a date and time that the user is authenticated by an authentication server,
18 a profile for the user, and
19 a list of sites visited by the user following a most recent logout from the
20 authentication server, wherein the sites include web servers.

1 Clam 39 (Previously presented): The method of claim 18, wherein the
2 data contains at least one of:

3 a date and time that the user is authenticated by an authentication server,
4 a profile for the user, and
5 a list of sites visited by the user following a most recent logout from the
6 authentication server, wherein the sites include web servers.

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8 Clam 40 (Previously presented): The method of claim 24, wherein the
9 data contains at least one of:

10 a date and time that the user is authenticated by an authentication server,
11 a profile for the user, and
12 a list of sites visited by the user following a most recent logout from the
13 authentication server, wherein the sites include web servers.